#### **Manhole Inspection Summary** Manhole # S29S1 016MH Printed On: 11/14/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 29S1 Node: **016** Status: Found Insp Date: 6/10/08 12:33 PM Incomplete Comments Crew: B Inspector: CrewB Firm: **KEC** Location Address: 1052 Bethune Rd. Cross Street: Spelman Rd. Manhole Type: Inline Location: Grass Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Influent pipe in @ 9 O'Clock could not be accurately measured due to pipe deposits. Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 2 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 4 Missing: 0 **✓** Corroded Steps Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

## **Manhole Inspection Summary**

## Manhole # \$29\$1\_016MH

Printed On: 11/14/2008 Page 2 of 4

Location View



1052 Bethune Rd.

Steps



Defect 1



Top View



Defect 2



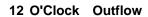
Root intrusion.

#### **Manhole Inspection Summary**

#### Manhole # S29S1\_016MH

Printed On: 11/14/2008 Page 3 of 4

# 15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 14.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.96 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 15 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.60 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

### **Manhole Inspection Summary**

#### Manhole # \$29\$1\_016MH

9 O'Clock Inflow

Printed On: 11/14/2008 Page 4 of 4

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 3.6 (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: 1.00 (ft.) Flow Characteristics: None
Deposits: None Mud Sludge Debris Grease
Silt Depth: 5 (in.) Deposits Extent: Heavy

Infiltration: None Deposits Extent: Heavy
Pipe Seal Cond: Sound

Drop: **None** 

Connects To: **Dead End**Possible Illicit Connection